

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :
Applicant : Christopher P. TOWNSEND et al.
Filed : (Concurrently Herewith)
TC/A.U. :
Examiner :

Docket No. : 2365-117
Customer No. : 6449

INFORMATION DISCLOSURE STATEMENT

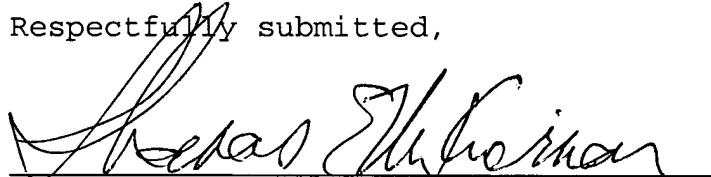
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith copies of publications that the Office
may wish to consider in examination of the subject application.
The publications are listed on the attached form PTO-1449.

Respectfully submitted,

By



Thomas E. McKiernan
Attorney for Applicants
Registration No. 37,889
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>			
				Application Number			
				Filing Date			
				First Named Inventor		Christopher P. TOWNSEND et al.	
				Group Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number		2365-117	
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
		4,706,121		Young	11-10-1987		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
		WO	90/13206	A1	COMPLAN NETWORK A/S	11-01-1990	
		WO	92/04801	A1	INSIGHT TELECAST, INC.	03-19-1992	
Examiner Signature					Date Considered		